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## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

## LISTING OF CLAIMS:

1. (currently amended): A start control apparatus of an internal combustion engine, comprising:

a starter which is to be driven when the internal combustion engine is started,

a starter detection unit for detecting switching between drive and non-drive of the starter,

a number-of-revolution detection unit for detecting the number of revolutions of the internal combustion engine,

a crankshaft being connected to the internal combustion engine for rotating,

a crank angle sensor for rotating in synchronization with the crankshaft and outputting a crank angle signal everyat predetermined angle angles and also having a reference position signal for indicating a reference angle in the crank angle signal,

a cam shaft for rotating in a predetermined ratio to rotation of the crankshaft,

a cam sensor for rotating in synchronization with the cam shaft and outputting a predetermined pattern signal for making a cylinder determination, and

a control unit for performing ignition control of the internal combustion engine based on the output signals of both the crank angle sensor and the cam sensor, wherein

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the control unit has a start determination unit for determining whether starting the internal combustion engine is to be stopped or continued based on the crank angle and the number of revolutions just before the crank angle just after the starter detection unit detects the starter being switched from a drive state to a non-drive state when the detected number of revolutions is less

than idling speed, and performs ignition stop control to stop starting the internal combustion

engine or performs ignition control to continue starting the internal combustion engine in

accordance with the start determination result.

2. (original): The start control apparatus of the internal combustion engine according to

claim 1, wherein

when the number of revolutions of the internal combustion engine just before the starter

being switched from the drive state to the non-drive state is detected rises to equal to or greater

than a predetermined value, the start determination unit determines that starting the internal

combustion engine is to be continued and if the number of revolutions is less than the

predetermined value, the start determination unit determines that starting the internal combustion

engine is to be stopped.

3. (currently amended): The start control apparatus of the internal combustion engine

according to claim 1, wherein

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starting the internal combustion engine is to be stopped.

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when the maximum number of revolutions among the stored numbers of revolutions of the internal combustion engine just before the starter being switched from the drive state to the non-drive state is detected is equal to or greater than a predetermined value exceeding the number of revolutions at which driving by the starter is possible, the start determination unit determines that starting the internal combustion engine is to be continued and if the number of revolutions is less than the predetermined value, the start determination unit determines that

4. (currently amended): The start control apparatus of the internal combustion engine according to claim 1, wherein

when the minimum number of revolutions among the stored numbers of revolutions of the internal combustion engine just before the starter being switched from the drive state to the non-drive state is detected is equal to or greater than a predetermined value exceeding the number of revolutions at which driving by the starter is possible, the start determination unit determines that starting the internal combustion engine is to be continued and if the number of revolutions is less than the predetermined value, the start determination unit determines that starting the internal combustion engine is to be stopped.

5. (currently amended): The start control apparatus of the internal combustion engine according to claim 3, further comprising

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a temperature sensor for detecting temperature in the internal combustion engine, wherein

when the temperature is a high temperature equal to or greater than a predetermined

value, the start determination unit uses the maximum number of revolutions among the stored

numbers of revolutions of the internal combustion engine just before the starter being switched

from the drive state to the non-drive state is detected or if the temperature is less than the

predetermined value, the start determination unit uses the minimum number of revolutions, and

makes a comparison between the predetermined value exceeding the number of revolutions at

which driving by the starter is possible and the maximum or minimum number of revolutions

and if the maximum or minimum number of revolutions is equal to or greater than the

predetermined value, the start determination unit determines that starting the internal combustion

engine is to be continued and if the maximum or minimum number of revolutions is less than the

predetermined value, the start determination unit determines that starting the internal combustion

engine is to be stopped.

6. (original): The start control apparatus of the internal combustion engine according to

claim 1, wherein

when the crank angle when the starter being switched from the drive state to the non-

drive state is detected is just after ignition, the start determination unit postpones determination

until a predetermined crank angle is detected and if the number of revolutions of the internal

combustion engine rises to equal to or greater than a predetermined value after the predetermined

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crank angle is detected, the start determination unit determines that starting the internal

combustion engine is to be continued and if the number of revolutions is less than the

predetermined value, the start determination unit determines that starting the internal combustion

engine is to be stopped.

7. (original): The start control apparatus of the internal combustion engine according to

claim 1, wherein

when the starter being switched from the drive state to the non-drive state is detected, if

ignition energization control is being performed for the internal combustion engine, if the

number of revolutions of the internal combustion engine rises to equal to or greater than a

predetermined value, the start determination unit determines that starting the internal combustion

engine is to be continued and if the number of revolutions is less than the predetermined value,

the start determination unit determines that starting the internal combustion engine is to be

stopped, and ignition energization is extended until a predetermined crank angle is reached or

until a predetermined time has elapsed.

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